

Joe Stem

RED GLOVE PRODUCTIONS

Photographer | Visual Production | Marketing & Social Media

Crab Orchard, Kentucky | www.redgloveproductions.com | Joe@redgloveproductions.com

Professional Profile

Photographer and interdisciplinary digital artist working across fine-art and commercial photography, visual production, sports media, and marketing. Founder of Red Glove Productions, with a creative practice rooted in observation, light, technology, and the natural environment.

Current Professional Experience

Harv's Butcher Shop | Marketing Manager / Social Media Manager / Webmaster

July 2026-Present

Manage marketing and social media, and oversee the complete website operation: design, programming, hosting, and ongoing website management.

harvsbutchershop.com

Old Time Burger | Marketing Manager / Social Media Manager / Webmaster

July 2026-Present

Manage marketing and social media, and oversee the complete website operation: design, programming, hosting, and ongoing website management.

oldtimeburgerky.com

12th Region Sports | Associate Producer

November 2025-Present

Sports media production.

Frazzell Studio TV | Director of Photography / Head of Visual Production

November 2025-Present

Cinematography and visual production leadership.

Red Glove Productions | Founder & Lead Photographer

Crab Orchard, KY | 2020-Present

Professional studio specializing in fine-art and commercial photography, astrophotography, and multimedia design for artists and small businesses.

Previous Experience

FSW Athletics | Photographer

2022-2023

Official photographer for collegiate sports, media content, and promotional materials.

Education

University of Kentucky | Lexington, KY

B.A. in Art Studio | Graduated May 2026, magna cum laude

Concentration in Photography and Interdisciplinary Digital Media

Dean's List | Phi Theta Kappa

Florida SouthWestern State College | Fort Myers, FL

A.S. in Digital Art & Multimedia Production | 2024

Graduated with Honors | Phi Theta Kappa | Dean's List

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SELECTED CREATIVE WORK & CAPABILITIES

Creative Practice

Interdisciplinary artist exploring light, perception, and technology through astrophotography, digital media, and environmental research. A background working at sea informs an ongoing interest in navigation, memory, place, and the relationship between human experience and the natural world.

Selected Exhibitions & Projects

Ongoing | I AM A COMPUTER GOD

An audiovisual simulation artwork in development through RealMathUniverse and the Marine Replay Engine. Translates lived marine navigation records, depth data, and instrument traces into an explorable environment shaped by physics-guided computation and modular synthesis. Examines memory, labor, ego, and control, placing artistic ambition under the pressure of mathematical constraint, documented evidence, and machine failure.

2026 | Gratitude and the Heavens

Solo exhibition, University of Kentucky Art Gallery, Lexington, KY. Diptychs pairing astrophotography with personal photographs of life and memory, reflecting on gratitude, perspective, and everyday experience.

2025 | Dream Box Birdhouse

Interactive sculpture combining environmental sensors, light, and data visualization to merge ecology and technology.

2025 | Resonance: The Anatomy of Sound and Memory

Photography series exploring musical instruments as vessels of memory and emotional resonance; inspired by Marshall, Corbijn, and Mann.

2024 | GPS Life Mapping Project

Capstone exhibition, Barbara B. Mann Performing Arts Hall, Fort Myers, FL. Visual data artwork plotting 11.5 million GPS coordinates recorded over a career at sea.

2024 | Everglades Light Studies

Unedited photographic series capturing natural light transitions across the Florida Everglades.

2023 | Solar Eclipse Lecture and Demonstration

Guest lecture at Florida SouthWestern State College for faculty and students on eclipse phenomena and celestial observation.

Technical Skills

Photography: Nikon D850, manual DSLR operation, long-exposure and deep-sky astrophotography, Vespera 2, Siril, Photoshop.

Digital Media: Adobe Creative Cloud, DaVinci Resolve, Blender, Maya, Lightroom.

Programming & Electronics: ESP32, Arduino, Raspberry Pi, Python, C++, OpenGL, data visualization.

Web & Interactive Design: HTML, CSS, JavaScript, WordPress, UI/UX prototyping.

Awards & Recognition

Phi Theta Kappa Honor Society

Dean's List, University of Kentucky

Dean's List, Florida SouthWestern State College

Excellence in Digital Art Award, FSW, 2023